

Constantine, 12, 15. v. 1895, and Lac des Oiseaux, 15. vi. 1896, in North Algeria (Rev. A. E. Eaton); from Kambos, Mt. Taygetos, Southern Greece, July, 1901 (Holtz); Corfu, 31. v. 1901 (Rev. F. D. Morice); Odessa, South Russia, 1843 (Dr. Dowler); Galilee, Palestine (B. T. Lowne, F.R.C.S., F.L.S.); and Jericho, Palestine, 13. iv. 1909 (Rev. F. D. Morice).

Becker (*Zeitschr. f. syst. Hym. u. Dipt.*, Bd. vi. p. 97 (1906)) records the capture of an example of this species near Tunis, in the month of May.

Bombylius fimbriatus Meig.

(*Syst. Besch.*, ii. p. 191 (1820).)

One ♂ from Hammam R'irha, North Algeria, May 1911 (Hou. L. W. Rothschild and Dr. E. J. O. Hartert).

Bombylius senex Meig.

(*Syst. Besch.*, ii. p. 216 (1820).)

Two ♀♀ from the Oued Nça, between Guerrara and Ghardaïa, Southern Algeria, 3-5. vi. 1912.

(*To be continued.*)

XIII.

ORDER RHYNCHOTA.—HOMOPTERA.

By W. L. DISTANT.

FAMILY CICADIDAE.

1. **Melampsalta cantans**.

Tettigonia cantans Fabr., *Ent. Syst.* iv. p. 20. 13 (1794).

North Algeria; Hammam R'hira (May 1911, Rothsch. and Hart.).

2. **Pauropsalta aestuans**.

Tettigonia aestuans Fabr., *Ent. Syst.* iv. p. 20. 14 (1794).

North Algeria; Hammam R'hira (May 1911, Rothsch. and Hart.).

FAMILY FULGORIDAE.

Subfam. DICTYOPHARINAE.

3. **Dictyophara harterti** sp. n.

Head and pronotum ochraceous; lateral margins of vertex above and a central longitudinal carination between eyes, lateral margins and carinations to pronotum, and carinations to mesonotum, virescent; abdomen above greenish ochraceous; vertex beneath ochraceous, the lateral margins and a central carination virescent;

face ochraceous, lateral margins and clypeus virescent; body beneath virescent; legs ochraceous; tegmina and wings hyaline, apices of the first palely infuscate; head long, porrect, slightly but distinctly curved downward, considerably longer than the mesonotum and scutellum together, deeply excavate above, the lateral margins strongly ridged, the apex rounded and a little narrowed; pro- and mesonota with three central longitudinal carinations; tegmina longer than the head, pronotum and scutellum together, the apical third transversely veined; posterior tibiae with four spines.

Length (including tegmen): 12 mm.

South Algeria; S. of Ghardaïa (May 1912).

Apparently allied to *D. ogadensis* Melich. from Somaliland, but differs in having the head, pronotum and scutellum together shorter than the tegmina; from *D. pannonica* Grentz it is distinct by the structure of the head and different coloration.

Subfam. ISSINAE.

4. *Falcidius apterus*.

Cercopis aptera Fabr., *Ent. Syst.* iv. p. 54 (1794).

North Algeria (Rothsch. and Hart. 1912).

Subfam. FLATINAE.

5. *Rhinophantia longiceps*.

Phantia longiceps Put., *Rev. d'Ent.* 1888. p. 367.

Sands of El Arich, S.W. of Touggourt (June 1912); Oued Nça (Ghardaïa to Guerrara, June 1912).

FAMILY CERCOPIDAE.

6. *Triecephora numida*.

Cercopis numida Guér., *Iconogr. Règne Anim.* p. 369 (1829-1838).

Les Glacières de Blida (June 1908, Rothsch. and Jord.).

FAMILY JASSIDAE.

7. *Hecalus dubius*.

Hecalus dubius Melich., *Verh. z.-b. Ges. Wien* liv. p. 36. no. 36 (1904).

N. of El-Golea, Algerian Sahara.

I submitted this species to Dr. Melichar, who kindly identified it as his *Hecalus dubius*, described from Southern Abyssinia.

8. *Eupelix producta*.

Eupelix producta Germ., *Faun. Ent.* 20. 24 (1817).

Algeria (May 1912).

9. *Athysanus* sp.

Apparently near *A. taeniaticeps* Kbm., perhaps a variety of same?

Sands of El Arich, S.W. of Touggourt (June 1912).

10. *Athysanus othello* sp. n.

Head and pronotum ochraceous, a series of minute black spots both on the anterior and posterior margins of head, eyes black; scutellum ochraceous with a small black spot at each basal angle and an angulated transverse black line on disk; face black with some scattered small ochraceous spots; cheeks and clypeus ochraceous, the former with an inner marginal row of small dark spots and the latter more or less suffused with piceous; sternum black; abdomen beneath ochraceous, the lateral margins more or less black; legs ochraceous, femora annulated with black, apices of tibiae black, tarsi spotted with black; tegmina ochraceous, sparingly and irregularly spotted with black, the spots small, the most prominent being on each side of the claval suture (at apex and behind middle), and a few on the costal margin; head short, rounded, about three times as broad as long; pronotum finely transversely striate; scutellum moderately obliquely depressed at basal area.

Length: 5 mm.

Oued Nça (Ghardaïa to Guerrara), June 1912.

11. *Deltocephalus melichari* sp. n.

Head very pale stramineous, a small fuscous spot on each side of apex and two somewhat large transverse brown spots just in front of eyes which are very pale violaceous; pronotum, scutellum, and tegmina stramineous; pronotum with four transverse brownish spots, two on anterior margin below inner margins of eyes, and two on disk, and a short transverse black line beneath the eyes; scutellum with three brownish spots on anterior margin and one before apex, all transverse; tegmina with the apical area subhyaline, the transverse veins, the apical margin, and a subapical spot, fuscous-brown; body beneath and legs ochraceous, face paler; head longer than broad between eyes, centrally moderately longitudinally depressed, the apex subacutely rounded; eyes large, obliquely directed backward, longer than broad; pronotum about as long as head, and twice as broad at base as long.

Length: .5 mm.

El-Meksa, south of El-Golea.
